

VEHICLE FAST TORQUE COORDINATION

Abstract

Rapidly changing torque demand is coordinated in an automotive vehicle having an engine and at least one motor. An engine base torque level indicating slowly changing torque produced by the engine is received. A motor torque is determined as a difference between a fast desired torque and the engine base torque level. An engine fast torque is determined as a difference between the request for fast desired torque and the motor torque. The motor torque is determined as a motor torque request and the engine fast torque is determined as an engine torque request.